IMAGE orbit 2002 028 (01/28) 13:46 UT to 2002 029 (01/29) 04:02 UT PCAP **OVAL** 20 **CLEFT** 20 **CUSP ø**\$/029 **,00**/029 PSPHERE6 6 18 18 4 4 6 6 Z(SM) 02 2 2 0 0 2 1 0 -3 1 0 -2 -3 -1-2 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU -2 1000 FREQ(kHz) 100 0 10 16:00 6.2 9.0 70.5 34.0 3.9 22:00 7.7 43.9 81.3 65.3 4.4 1:00 5.1 131.1 85.0 78.7 12.5 4:00 2.8 2.8 53.4 UT 13:00 RE 1.3 L 18.2 19:00 8.0 18.7 76.6 2

ILAT 76.4 MLAT 74.3 MLT 6.5

-2

-3

49.1 3.7

-5.9 4.1

Z(SM)

Y(SM)

2

0

Thu Jul 1 11:26:52 2004

X(SM)